

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	46	(US-20040260346-\$ or US-20050060030-\$ or US-20020045804-\$ or US-20020103424-\$ or US-20030171789-\$ or US-20040088035-\$ or US-20040133089-\$ or US-20040158138-\$ or US-20040260164-\$ or US-20050182342-\$ or US-20050222537-\$ or US-20050245794-\$ or US-20050245840-\$).did. or (US-6846296-\$ or US-6989028-\$ or US-7011682-\$ or US-6141588-\$ or US-7357815-\$ or US-7361190-\$ or US-7175660-\$ or US-3844272-\$ or US-4355643-\$ or US-4651753-\$ or US-5127404-\$ or US-5247938-\$ or US-5479935-\$ or US-5704352-\$ or US-5792153-\$ or US-5827216-\$ or US-5833625-\$ or US-5967986-\$ or US-6021352-\$ or US-6053873-\$ or US-6065178-\$ or US-6162195-\$ or US-6285897-\$ or US-6358197-\$ or US-6442413-\$ or US-6535764-\$).did. or (US-6572543-\$ or US-6666844-\$ or US-6689056-\$ or US-6712772-\$ or US-6754536-\$ or US-6918890-\$ or US-7020531-\$).did.	US-PGPUB; USPAT	OR	ON	2009/09/15 14:20

L2	37	(US-20030171789-\$ or US-20020045804-\$ or US-20050182342-\$ or US-20050222537-\$ or US-20050245794-\$ or US-20050245840-\$ or US-20040260164-\$ or US-20040133089-\$ or US-20040158138-\$ or US-20020103424-\$ or US-20040088035-\$).did. or (US-6666844-\$ or US-6021352-\$ or US-6572543-\$ or US-5967986-\$ or US-6285897-\$ or US-6689056-\$ or US-6754536-\$ or US-5827216-\$ or US-6918890-\$ or US-6535764-\$ or US-6358197-\$ or US-5479935-\$ or US-5792153-\$ or US-5247938-\$ or US-5127404-\$ or US-5833625-\$ or US-3844272-\$ or US-6162195-\$ or US-4651753-\$ or US-4355643-\$ or US-7020531-\$ or US-6065178-\$ or US-6712772-\$ or US-6442413-\$ or US-6053873-\$ or US-5704352-\$).did.	US-PGPUB; USPAT	OR	ON	2009/09/15 14:21
L8	10	(implantable with device and control\$4 with (detach \$4 releas\$4) with mechanism).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 14:23
L13	5	(1 2) and solenoid	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 14:23
S1	7	("0009653"   "5883625"   "5967986"   "5883625"   "5967986"   "6285897"   "6689056"   "6754536"   "6285897"   "6689056"   "6754536").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 17:25
S2	3498	(MEDTRONIC near INC).as.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 14:47
S3	47	(DINSMOOR near2 DAVID near2 A CHRISTOPHERSON near2 MARK near2 A).in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 14:48

S4	1	"20050222537"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 14:58
S5	50	("6463317" "6106454" "6187370" "6013099" "6203536" "6340368" "6395015" "6447443" "6143007" "6187027" "6036720" "5840767" "5486195" "5599296" "5725551" "5797874" "6019789" "5250057" "5766163" "5820607" "4572186" "5007926" "5201756" "5257832" "5318588" "5429634" "5441497" "5454794" "5681345" "5744515" "5879342" "5888201" "5957917" "6013092" "6019788" "6056775" "6071292" "6077298" "6090134" "6093142" "6099499" "6132458" "6159228" "6176829" "6245103" "6287317" "6306165" "6309375" "6309399" "6312458").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 17:41
S6	745	(604/174).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 17:25
S7	76	(604/164.04).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 17:25
S8	528	(604/175).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 17:25
S9	59	(604/176).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 17:26
S10	220	(604/177).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 17:26
S11	126	(604/178).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 17:26
S12	35	(600/350).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 17:26

S13	219	(607/40).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 17:26
S14	8	("5479935"   "5833625"   "5967986"   "5967989"   "6285897"   "6398734"   "6585763"   "6689056"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 17:42
S15	46	("3133537"   "3340866"   "3480003"   "3739279"   "4257420"   "4326535"   "4503859"   "4546436"   "4561450"   "4618929"   "4748562"   "4823808"   "4924877"   "4967759"   "4981470"   "4991590"   "5018529"   "5117827"   "5127404"   "5153584"   "5247938"   "5269789"   "5297437"   "5301673"   "5368027"   "5381800"   "5398844"   "5479935"   "5486818"   "5624453"   "5720771"   "5759199"   "5792153"   "5833625"   "5836895"   "5843139"   "5873369"   "5899931"   "5935078"   "5984875"   "6358197"   "6406498"). PN. OR ("6689056").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 17:42
S16	1	("6285897 ").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 18:05
S17	1	("20050043601").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 18:03
S18	1	("20040158138").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 18:03
S19	1	("20040133089").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 18:08

S20	47	("3133537"   "3340866"   "3480003"   "3739279"   "4257420"   "4326535"   "4503859"   "4546436"   "4561450"   "4618929"   "4748562"   "4823808"   "4924877"   "4967759"   "4981470"   "4991590"   "5018529"   "5117827"   "5127404"   "5153584"   "5247938"   "5269789"   "5297437"   "5301673"   "5368027"   "5381800"   "5398844"   "5479935"   "5486818"   "5624453"   "5720771"   "5759199"   "5792153"   "5833625"   "5836895"   "5843139"   "5873369"   "5899931"   "5935078"   "5984875"   "6285897"   "6358197"   "6406498"   "6689056"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 18:09
S21	1	"20040260164"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 18:09
S22	98	("3804097"   "3844272"   "4230123"   "4249541"   "4464171"   "4518383"   "4540404"   "4578061"   "4581019"   "4651753"   "4662870"   "4763667"   "4791937"   "4940468"   "4961729"   "4991578"   "5019039"   "5033477"   "5053044"   "5071412"   "5071428"   "5273530"   "5306244"   "5324254"   "5336252"   "5342296"   "5366441"   "5366463"   "5368047"   "5373855"   "5381790"   "5392765"   "5395312"   "5409457"   Re34086).PN. OR ("5827216").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 09:36

S23	42	("3340866"   "3480003"   "4257420"   "4326535"   "4503859"   "4546436"   "4561450"   "4618929"   "4748562"   "4823808"   "4924877"   "4967759"   "4981470"   "4991590"   "5018529"   "5117827"   "5127404"   "5153584"   "5247938"   "5269789"   "5297437"   "5301673"   "5368027"   "5381800"   "5398844"   "5479935"   "5624453"   "5833625"   "5836895"   "5984875"). PN. OR ("6285897").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 09:39
S24	61	("3630207"   "3804097"   "3844272"   "3923060"   "4003379"   "4027510"   "4230123"   "4249541"   "4464171"   "4518383"   "4540404"   "4578061"   "4581019"   "4620547"   "4651753"   "4656999"   "4662870"   "4759348"   "4763667"   "4791937"   "4940468"   "4961729"   "4991578"   "5019039"   "5033477"   "5053044"   "5071412"   "5071428"   "5213570"   "5235966"   "5249574"   "5269326"   "5273530"   "5281230"   "5306244"   "5324254"   "5336252"   "5342296"   "5366441"   "5366463"   "5368047"   "5373855"   "5381790"   "5385156"   "5387419"   "5392765"   "5395312"   "5409457"   "5634895"   "5681278"   "5702716"   "5735290"   "5792153"   "5827216"   "5972013"   "6162195"   "6206004"   "6231518"   "RE34086").PN. OR ("6666844").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 09:43

S25	46	("313537"   "3340866"   "3480003"   "3739279"   "4257420"   "4326535"   "4503859"   "4546436"   "4561450"   "4618929"   "4748562"   "4823808"   "4924877"   "4967759"   "4981470"   "4991590"   "5018529"   "5117827"   "5127404"   "5153584"   "5247938"   "5269789"   "5297437"   "5301673"   "5368027"   "5381800"   "5398844"   "5479935"   "5486818"   "5624453"   "5720771"   "5759199"   "5792153"   "5833625"   "5836895"   "5843139"   "5873369"   "5899931"   "5935078"   "5984875"   "6358197"   "6406498"). PN. OR ("6689056").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 09:45
S26	63	("3124132"   "3661146"   "3921622"   "3938502"   "3955560"   "3977247"   "4156304"   "4273111"   "4313443"   "4327738"   "4354500"   "4354501"   "4354502"   "4355463"   "4355643"   "4375818"   "4391282"   "4398540"   "4408612"   "4417583"   "4419999"   "4424813"   "4442844"   "4462408"   "4541433"   "4630612"   "4742829"   "4744368"   "4823800"   "4841977"   "4846191"   "4915113"   "4926875"   "4947854"). PN. OR ("5247938").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 09:45
S27	6	("2002/0103424").URPN.	USPAT	OR	ON	2006/06/01 09:58
S28	1	("6754536").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/01 09:58

S29	23	("3411507"   "3835864"   "5188104"   "5263480"   "5292394"   "5423872"   "5425751"   "5507289"   "5540730"   "5690691"   "5716392"   "5861014"   "6026326"   "6083249"   "6104965"   "6216039"   "6243607"   "6258896"   "6453199"   "6535764"   "6542776").PN. OR ("6754536").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 10:01
S31	1370	medical and body with lumen same (fix fixation attach attachment)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 10:06
S34	295	S31 and vacuum	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 10:06
S35	253	S31 and power	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 10:06
S36	7	S35 and (inductive adj (coupling element))	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 10:08
S37	766	S31 and (detach detachment release)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 10:10
S38	172	S34 and S37	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 10:09
S39	156	S35 and S37	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 10:08
S40	1	("4355643").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/01 12:32
S41	30	(US-20050245840-\$ or US-20050245794-\$ or US-20050222537-\$ or US-20050182342-\$ or US-20030171789-\$ or US-20020045804-\$ or US-20020103424-\$ or US-20040158138-\$ or US-20040133089-\$ or US-20040260164-\$ or US-20040088035-\$).did. or (US-6754536-\$ or US-6689056-\$ or US-6285897-\$ or US-5967986-\$ or US-	US-PGPUB; USPAT	OR	ON	2006/06/01 14:32

		6572543-\$ or US-6021352-\$ or US-5792153-\$ or US-5479935-\$ or US-5247938-\$ or US-5127404-\$ or US-6358197-\$ or US-5827216-\$ or US-6666844-\$ or US-6918890-\$ or US-3844272-\$ or US-4651753-\$ or US-6162195-\$ or US-4355643-\$ or US-6535764-\$).did.				
S42	19	S41 and spring	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 14:32
S43	2	S41 and solenoid	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 15:02
S44	1	("6065178").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/01 15:02
S45	31	(US-20040088035-\$ or US-20020103424-\$ or US-20050245794-\$ or US-20050182342-\$ or US-20050245840-\$ or US-20030171789-\$ or US-20020045804-\$ or US-20040260164-\$ or US-20050222537-\$ or US-20040158138-\$ or US-20040133089-\$).did. or (US-3844272-\$ or US-4651753-\$ or US-6754536-\$ or US-6162195-\$ or US-4355643-\$ or US-6689056-\$ or US-5792153-\$ or US-6572543-\$ or US-6021352-\$ or US-6065178-\$ or US-5967986-\$ or US-5247938-\$ or US-5479935-\$ or US-6535764-\$ or US-5127404-\$ or US-6358197-\$ or US-6285897-\$ or US-6666844-\$ or US-6918890-\$ or US-5827216-\$).did.	US-PGPUB; USPAT	OR	ON	2006/06/06 13:02
S46	17	S45 and telemetry	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 13:03
S47	4	S45 and telemetry adj circuit	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 13:06

S48	1	S45 and magnetic adj circuit	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 13:06
S49	1	S45 and magnetic with external with source	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 13:06
S50	4	S45 and magnetic with external	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 13:14
S51	4	S45 and inductive with coupling	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 13:14
S52	9	((("6442413") or ("6712772") or ("5833625") or ("5704352") or ("6053873") or ("5059211") or ("20050192557") or ("6880564") or ("7020531")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 13:02
S53	50	("20020103424"   "20020103521"   "20020103522"   "3411507"   "3646940"   "3662758"   "3796221"   "3815611"   "4102344"   "4628928"   "4823808"   "4925446"   "5188104"   "5292344"   "5415181"   "5423872"   "5540730"   "5558640"   "5690691"   "5836994"   "5861014"   "5928195"   "5993473"   "5995872"   "6026326"   "6041258"   "6083249"   "6091992"   "6097984"   "6104955"   "6115635"   "6216039"   "6243607"   "6321124"   "6327503"   "6381495"   "6449511"   "6453199"   "6477423"   "6510332"   "6529778"   "6540789"   "6542776"   "6564101"   "6600953"   "6606523"   "6611715"   "6615084"   "RE30366").PN. OR ("7020531").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 13:19
S54	1	("6535764").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 13:19

S55	50	("3133537"   "3340866"   "3480003"   "3739279"   "4257420"   "4326535"   "4503859"   "4546436"   "4561450"   "4618929"   "4748562"   "4823808"   "4924877"   "4967759"   "4981470"   "4991590"   "5018529"   "5117827"   "5127404"   "5153584"   "5247938"   "5269789"   "5297437"   "5301673"   "5368027"   "5381800"   "5398844"   "5479935"   "5486818"   "5624453"   "5720771"   "5759199"   "5792153"   "5833625"   "5836895"   "5843139"   "5873369"   "5899931"   "5935078"   "5984875"   "6358197"   "6406498"). PN. OR ("6689056").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:05
S57	0	("2005/0222537").URPN.	USPAT	OR	ON	2007/08/27 11:06
S58	0	("2004/0260164").URPN.	USPAT	OR	ON	2007/08/27 11:11
S59	8	medical near device and (attach\$4 fixat\$4) near mechanism same surface with lumen and (detach\$4 releas\$4) near mechanism	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:25
S60	12	medical near device and (attach\$4 fixat\$4) near mechanism and power\$3 with (detach\$4 releas\$4) with mechanism	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:16
S61	6	medical near device and power\$3 with (detach\$4 releas\$4) with mechanism same (lumen surface)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:18
S62	3	implantable with device and (power\$3 mechanical \$2 near actuat\$3) with (detach\$4 releas\$4) with mechanism same (lumen surface)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:19
S63	38	implantable with device and (power\$3 mechanical \$2 near actuat\$3) with (detach\$4 releas\$4) same (lumen surface)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:23

S64	7	medical with device and (power\$3 mechanical\$2) with actuat\$3 with selectively same (detach\$4 releas\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:25
S65	1	implantable with device and (power\$3 mechanical\$2) with actuat\$3 with selectively same (detach\$4 releas\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:25
S66	0	implantable near device and (attach\$4 fixat\$4) near mechanism same surface with lumen and (detach\$4 releas\$4) near mechanism	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:25
S67	52	implantable with device and power and detachment with mechanism	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:48
S68	2	("2004/0260346").URPN.	USPAT	OR	ON	2007/08/27 11:32
S69	2	((("6537314") or ("6402781"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/27 11:48
S70	358	implantable with device and control\$4 with (detach\$4 releas\$4) with mechanism	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:52
S71	348	S70 not (S67 S63)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:50
S72	141	S71 and power\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:50
S73	16	implantable with device and control\$4 with detach\$4 with mechanism	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:54
S74	24	implantable with device and control\$4 same detach\$4 with mechanism	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:54
S75	8	("20030158492"   "4917115"   "5404877"   "5693075"   "5899927"   "6009349"   "6501983"   "6141588").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 12:51

S76	56	( "20020111647"   "20020188170"   "20030120341"   "20030171806"   "20030204138"   "20040102840"   "20040102841"   "20040176840"   "20040254600"   "20050043792"   "20050060030"   "20050080483"   "20050096740"   "20050177228"   "20050222678"   "20060116756"   "20060116757"   "20060184230"   "5071407"   "5209730"   "5224491"   "5304131"   "5382259"   "5390661"   "5441515"   "5449373"   "5496275"   "5531779"   "5545209"   "5591197"   "5876433"   "5891108"   "5935081"   "5954761"   "5961545"   "6006122"   "6013854"   "6019739"   "6051020"   "6077296"   "6110100"   "6123699"   "6161029"   "6161543"   "6165169"   "6168619"   "6171329"   "6368348"   "6629534"   "6890353"   "6908478"   "6989028"   "6997951"   "7011682"   "7044967"   "7090695"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 12:51
S77	9	(( ("3764670") or ("20020147144") or ("20040167073") or ("6391849") or ("5227154") or ("6652875") or ("4740462") or ("5405756") or ("5834427") or ("6652875")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/27 14:39
S78	1	("5130300").PN. OR ("6391849").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 15:00

S79	0	("2005/0222537").URPN.	USPAT	OR	ON	2008/07/11 12:38
S80	1	("7011682 ").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/11 12:46
S81	16	("2005/0060030").URPN.	USPAT	OR	ON	2008/07/11 12:53
S82	1	dynamically with adjustable with implant	USPAT	OR	ON	2008/07/11 12:56
S83	19	dynamic\$4 with adjust\$4 with implant	USPAT	OR	ON	2008/07/11 12:57
S84	207	adjust\$4 with implant same (detach\$4 attach\$4)	USPAT	OR	ON	2008/07/11 13:01
S85	92	adjust\$4 with implant with (detach\$4 attach\$4)	USPAT	OR	ON	2008/07/11 13:01
S86	10	adjust\$4 with implant with (detach\$4 attach\$4) and remot\$4	USPAT	OR	ON	2008/07/11 13:01
S87	1	("7175660").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/11 13:37
S88	1	("5247938").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/11 14:19
S89	1	("6689056").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/11 14:20
S90	3	((("6442413") or ("5080663") or ("6409674")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/30 14:16

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	0	(implantable with device and control\$4 same detach\$4 with mechanism).clm.	USPAT; UPAD	OR	ON	2009/09/15 14:21
L4	14	implantable with device and control\$4 same detach\$4 with mechanism	USPAT; UPAD	OR	ON	2009/09/15 14:21
L5	44	(adjust\$4 with implant same (detach \$4 attach\$4)).clm.	USPAT; UPAD	OR	ON	2009/09/15 14:21

L6	1	(adjust\$4 with implant with (detach \$4 attach\$4) and remot\$4).clm.	USPAT; UPAD	OR	ON	2009/09/15 14:22
L7	0	(implantable with device and control\$4 same detach\$4 with mechanism).clm.	USPAT; UPAD	OR	ON	2009/09/15 14:22
L9	7	(implantable with device and control\$4 with (detach\$4 releas \$4) with mechanism).clm.	USPAT; UPAD	OR	ON	2009/09/15 14:23
L10	1	(adjust\$4 with implant with (detach \$4 attach\$4) and remot\$4).clm.	USPAT; UPAD	OR	ON	2009/09/15 14:23
L11	0	(adjust\$4 with implant same (detach \$4 attach\$4) and solenoid ).clm.	USPAT; UPAD	OR	ON	2009/09/15 14:23
L12	0	(adjust\$4 with implant same (detach \$4 attach\$4) and solenoid ).clm.	USPAT; UPAD	OR	ON	2009/09/15 14:23

9/15/2009 2:24:39 PM

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\may\_06\_10813307.wsp